

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND APPARATUS FOR MAINTAINING A MAP OF NODERELATIONSHIPS FOR A NETWORK

the specification of which (check one)

☒ is attached hereto.

☐ was filed on _____ as United States Application

Number or PCT International Application No. _____

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

| <u>Prior Foreign Application(s)</u> | | | <u>Priority</u> Not Claimed | <u>Certified</u> Copy Filed? YES NO | |
|-------------------------------------|--------------------|---------------------------------|-----------------------------------|---|--------------------------|
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year filed) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year filed) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year filed) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

| | |
|----------------------|-------------------------|
| <u>60/177,985</u> | <u>January 25, 2000</u> |
| (Application Number) | (Filing Date) |

| | |
|-------------------------------|------------------------|
| _____ (Application Number) | _____ (Filing Date) |
|-------------------------------|------------------------|

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) |
|--------------------------|---------------|--|
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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

I also hereby grant additional Powers of Attorney to the following attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states:

| | |
|---------------------------|-----------------|
| Barry W. Chapin, Esq. | Reg. No. 39,934 |
| David E. Huang, Esq. | Reg. No. 39,229 |
| J. Scott Southworth, Esq. | Reg. No. 39,382 |

all of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, MA 01581

and _____

to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

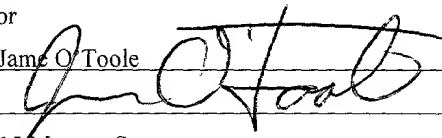
Please send correspondence to: Barry W. Chapin, Esq.

Chapin & Huang, L.L.C. Westborough Office Park, 1700 West Park Drive, Westborough, MA 01581

Direct telephone calls to: Barry W. Chapin, Esq. Telephone No.: 508-366-9600

Direct facsimiles to: Barry W. Chapin, Esq. Facsimile No.: 508-616-9805

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole inventor or
 first joint inventor Jame O Toole
 Inventor's Signature  Date 12/28/2000
 Residence 15 Munroe Street
Somerville, Massachusetts 02143
 Citizenship United States of America
 Post Office Address Same as above

Full name of additional joint
inventor, if any John H. Jannotti
Inventor's Signature _____ Date _____
Residence 233 Massachusetts Avenue
Cambridge, Massachusetts 02139
Citizenship United States of America
Post Office Address Same as above

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| <u>Prior Foreign Application(s)</u> | | | Priority Not Claimed | Certified Copy Filed? | |
|-------------------------------------|--------------------|---------------------------------|----------------------------|--------------------------|-----|
| | | | | YES | NO |
| _____ (Number) | _____ (Country) | _____ (Day/Month/Year filed) | [] | [] | [] |
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Full name of sole inventor or

first joint inventor Jame O'Toole

Inventor's Signature _____ Date _____

Residence 15 Munroe Street

Somerville, Massachusetts 02143

Citizenship United States of America

Post Office Address Same as above

Full name of additional joint

inventor, if any John H. Jannotti

Inventor's Signature

John H. Jannotti

Date 12/22/2000

Residence

233 Massachusetts Avenue

Cambridge, Massachusetts 02139

Citizenship

United States of America

Post Office Address

Same as above